Electronic Patient Information – Pioneers and MuchMore

Location and Date:
Frankfurt am Main, Germany,
J.W. Goethe-University Campus Westend, „Poelzig-Bau“
May 16th, 2003, 9 ct
Aim

This symposion, at the end of the joint transatlantic research project „Multilingual Concept Hierarchies for Medical Information, Organization, and Retrieval (MuchMore)“ which coincides with the retirement of Wolfgang Giere, is to evaluate and summarize our experiences:

• Where did we start?
• What was our dream?
• What did we achieve?
• Why did we need 30 years to realize a vision?

Giere's vision was formulated in 1973 and is actually the basis for the MuchMore project and results.

This symposion brings together well known pioneers of medical data processing and active experts in the field of cross lingual information retrieval (MuchMore Researchers). The pioneers will be confronted with state of the art results of computer linguistics. Their vast experience in their field makes it possible for them to evaluate the usefulness of MuchMore achievements in the light of medical needs. We are sure that the pioneers' international influence and opinion leadership will help to disseminate the results of MuchMore in the realm of medical informatics.

Scope

This is a one day symposion. The program is centered around the topics Documentation, Classification and Retrieval and will provide live demonstrations of MuchMore results.

Only invited statements and demonstrations will be presented. Every topic will be introduced by short statements from pioneers and MuchMore participants, and than discussed by a round table of experts. At the end MuchMore results will be demonstrated and evaluated by pioneers and experts.

Participation

Participation is limited and by invitation only in order to guarantee a uniform level of understanding. All medical informatics professors (colleagues of Wolfgang Giere) will be invited.

Publication

The presentations and results of the discussions will be published as separate issue of the internationally renowned journal Methods of Information in Medicine by the guest editors Klar and Kirsten.
Speakers and/or round table participants

- G. Octo Barnett, Harvard, Boston MS, USA
- Clement J. McDonald, Regenstrief, Indianapolis IN, USA
- Yoichi Satomura, Chiba, Japan
- Gustav Wagner, Heidelberg, Germany
- Homer R. Warner, Salt Lake City UT, USA
- Ruth Dayhoff, Washington DC, USA
- Eckhard Fleck, Berlin, Germany
- Alan Rector, Birmingham, UK
- Frank Warda, DIMDI, Köln, Germany
- Wolfgang Giere, Frankfurt, Germany

MuchMore researchers

- Hans Uszkoreit et al., DFKI, Saarbrücken
- Weiser, Bay, Winkler, Giere, Zinfo, Frankfurt
- Stanley Peters et al., Stanford, Palo Alto CA, USA
- Jaime Carbonell et al., CMU, Pittsburgh PA, USA
- Eurospider, Zürich, Switzerland
- Xerox Research Center Europe, Grenoble-Meylan, France

Demonstrations

- MuchMore Medical Record Processing and Multilingual Information Retrieval
- Products using MuchMore-Results
Program

Chair: Prof. Dr. Rüdiger Klar, University of Freiburg

0915 Opening adress
Prof. Dr. Josef Martin Pfeilschifter, Dean

0945 – 1030 Wolfgang Giere
„Farewell lecture“: A Pioneer’s Vision and MuchMore

Coffeebreak

1100 – 1230 Documentation (Statements and Expert-Discussion)

Octo Barnett, Harvard Medical School
Computer Stored Ambulatory Record (COSTAR)

Clement J. McDonald, Regenstrief Institute, Indiana University Medical Center
Regenstrief Medical Record Systems (RMRS)

Eckart Fleck, Deutsches Herzzentrum Berlin
Experiences with the BAIK system

Gustav Wagner, University of Heidelberg
Cancer Registry in Germany

Ruth Dayhoff, Department of Veterans Affairs
VA's Multimedia Electronic Patient Record

Lunch

1400 – 1530 Standardization and Classification (Statements and Expert-Discussion)

Homer R. Warner
Rule-based Monitoring – The HELP-System

Frank Warda, DIMDI, Köln
German Classifications

Yoichi Satomura, University of Chiba
The Subject Domain Concept in the Japanese Medical Thesaurus

Alan Rector, University of Manchester
GALEN project and knowledge based ontologies – lessons learned

Coffeebreak
1600 – 1800 Multilingual Concept Hierarchies for Medical Information Organisation and Retrieval (MuchMore)

Crosslingual Retrieval – Reason for Optimism?
(Presentation of Results, Demonstrations, Evaluation and Final Discussion)

Hans Uszkoreit (Coordinator)
Deutschen Forschungszentrum für Künstliche Intelligenz (DFKI)

Jaime Carbonell,
Carnegie-Mellon University, Language Technologies Institute (LTI)

Stanley Peters,
Stanford University, Center for the Study of Language and Information (CSLI)

Peter Schäuble
Europider Information Technology AG (EIT), Schweiz

Pierre Isabelle
XEROX Research Centre Europe (XRCE), Frankreich

Wolfgang Giere,
Klinikum der J.W.Goethe Universität, Zentrum der Medizinischen Informatik

1800 Fare Well Reception of Wolfgang Giere